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Claims

1. Process plant (1) for handling combustible fluids, for example an oil production plant in which gaseous hydrocarbons are separated from oil and in which surplus gases or residual gases from uncontrolled build-ups of gas pressure in the process escape through process or safety valves in the plant and are conducted to a collection line (9).

characterised in that

the surplus or residual gases are conducted via the collection line (9) to one or more low-pressure stores (2) and that a connection line or return line (11, 3) is arranged from the store(s) (2) to the process or another treatment unit for processing the returned or collected fluid.

2. Process plant according to claim 1,

characterised in that

the low-pressure store(s) comprise(s) the crude oil or raw product store (2) of the process plant upstream of the process plant.

3. Process plant according to claim 1,

characterised in that

the return line (11) is connected to the gas area of the raw product store and that any condensed gas and liquid from the fluid which is added to the store (2) via the collection line (9) is returned to the process via the raw product line (3).

4. Process plant according to claim 3,

characterised in that

a fan or compressor (12) is arranged in connection with the return line (11).

App A?